

REPAIRS AND ALTERATIONS  
ENTRYING AND CERTIFICATE NUMBER OF  
BACK TRADES FOR OTHER SPECIFIC ENTRIES.)

VE, L.L.C.

at Airport

aville, MO 63501

7-0390

Time 2977.1 hrs

and removed oil filter. Cut open oil filter  
engine with (10) qts. Aeroshell W100 oil  
down. Test run for operations and oil

A. Hall

99668828AP



D & R AIRMOTIVE, L.L.C.

Kirkville Regional Airport

27165 Airport Trail • Kirkville, MO 63501

(660) 627-0390

N761HN 2/10/2006 Tach Time 3019.0 hrs.

SMOH 1498.2 hrs.

**ANNUAL INSPECTION** Ran engine to operation temperatures, drained engine oil and removed oil filter. Cut open oil filter to check for metal contaminations, none found. Checked cylinder compressions as follow: Cyl. #1 80/ 71 #2 80/69 #3 80/46 #4 80/70 #5 80/39 #6 80/72. Removed #3 & #5 cylinders for low compressions, ground exhaust seat and installed new exhaust valves Continental P/N 655783. Connecting rods sent to Central Cylinder Service, Inc. for rebushing. Reinstalled with new wrist pins, Continental P/N 630046. Continental rod bolts, P/N 655961, rod nuts, P/N 654490, piston ring set P/N 654716 and gasket sets, P/N 646563A1. See attached yellow tag from Central Cylinder. Installed new Champion spark plugs P/N RHB-32E. Installed new Brackett air filter element and C/W AD 2002-26-03 by inspection. C/W AD 96-12-22 by inspection of the oil filter adapter seal. C/W AD 71-09-07 by inspection of the cabin heat tube. C/W AD 88-25-04 by inspection of the magnetos for moisture damage. Serviced engine with (10) qts. Aeroshell 100 mineral oil and (1) CH48110-1 oil filter. Test ran for oil leaks and operations, all ops checks are normal. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

David A. Hall  
499668828AP

Inspect Pistons									
Clean Pistons									
Clean Cylinders									
Install Boss Bushings									
Replace Install Cyl. Sleeves									
Reface Ex. Port									
Complete Cyl. Rebuild									
Test Valve Springs									
Rebush Connecting Rods & Align.			X		X				

[illegible]

MAKE Continental S/N \_\_\_\_\_  
MODEL TSIO 520 UNIT NAME connecting rods (2)  
☒ REPAIRED    ☐ OVERHAULED    ☐ TESTED    ☐ CALIBRATED

INSPECTOR [Signature] DATE 1-31-06

THE COMPONENT IDENTIFIED ABOVE  
WAS REPAIRED / OVERHAULED AND  
INSPECTED IN ACCORDANCE WITH  
CURRENT FEDERAL AVIATION REG-  
ULATIONS AND WAS FOUND AIR-  
WORTHY FOR THE RETURN TO  
SERVICE.

FOR CRS MY2R022L

1-21-06 DATE